

# Notice of Allowability

Application No.

10/798,658

Examiner

J. Derek Rutten

Applicant(s)

CHANG ET AL.

Art Unit

2192

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/14/07 Amendment.
2. ☒ The allowed claim(s) is/are 1, 3-14, 16-25, 27-32, and 35-40 (renumbered 1-35).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
TUAN DAM  
SUPERVISORY PATENT EXAMINER

**EXAMINER'S AMENDMENT**

1. This action is in response to Applicant's submission filed 9/14/07, responding to the 6/14/07 Office action which detailed the rejection of claims 1-40. Claims 1, 3, 4, 7, 9, 14, 16, 17, 19, 21, 27, 29, 32, and 35-37 have been amended, and claims 2, 15, 26, 33, and 34 have been canceled. Claims 1, 3-14, 16-25, 27-32, and 35-40 remain pending in the application and have been fully considered by the examiner.

***Response to Amendment***

2. Applicant's amendments have overcome the prior rejections under 35 U.S.C. 101 and 112. These rejections have been withdrawn.

3. Applicant's arguments, see pages 12-18, particularly page 13, filed 9/14/07, with respect to the rejections under 35 U.S.C. 102 and 103, have been fully considered and are persuasive in view of the following examiner's amendment. The rejections of claims 1, 3-14, 16-25, 27-32, and 35-40 have been withdrawn.

**EXAMINER'S AMENDMENT**

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Frank Agovino, Reg. No. 27,416 on 11/19/07. During the interview, it was agreed that

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amendments to include limitations related to the arguments presented at the bottom of page 13  
filed 9/14/07, would put the claims in condition for allowance.

The application has been amended as follows:

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Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims 1, 14, 27, and 36 in the application:

Claim 1 (currently amended): A system for testing a web location including a web site or web service comprising a processor executing:

a test generator for generating an XML test case; and

a driver for interpreting the XML test case into an http request to be sent to the web

location, said driver comprising:

a parsing engine for parsing the XML test case into a sequence of

requests/response pairs; and

a runtime engine for providing to the web location the http request corresponding to the sequence of requests/response pairs wherein the runtime engine receives

requests/response pairs from the parsing engine, and includes instructions for identifying dynamic data in the request/response pairs received from the parsing engine; instructions

for evaluating the identified dynamic data for a result; instructions for replacing the

evaluated result to generate a replaced request, wherein a tag value of the identified

dynamic data is randomly replaced with at least one or more of the possible values listed

under a node of an XML data file corresponding to the identified dynamic data.

Claim 14 (currently amended): A method of testing a web location including a web site or web service comprising:

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generating a test case in XML format;  
interpreting the XML test case into a http request to be sent to the web location;  
parsing the XML test case into a sequence of request/response pairs;  
identifying dynamic data in the request/response pairs;  
evaluating the identified dynamic data for a result;  
replacing the evaluated result to generate a replaced request, wherein a tag value of the identified dynamic data is randomly replaced with at least one or more of the possible values listed under a node of an XML data file corresponding to the identified dynamic data; and  
providing to the web location the http request corresponding to the sequence of request/response pairs.

Claim 27 (currently amended): A method of testing a plurality of web locations connected by a multi-site user authentication system according to an XML test case comprising:

generating a specific XML test case associated with the web locations;  
parsing the XML test case into a sequence of request/response pairs with a parsing engine; and  
sending each of the http requests to the corresponding web locations, said sending comprising:  
receiving requests/response pairs from the parsing engine;  
identifying dynamic data in the request/response pairs received from the parsing engine;  
evaluating the identified dynamic data for a result; and

replacing the evaluated result to generate a replaced request, wherein a tag value of the identified dynamic data is randomly replaced with at least one or more of the possible values listed under a node of an XML data file corresponding to the identified dynamic data.

Claim 36 (currently amended): A computer readable medium (CRM) having instructions for testing a web location including a web site or web service comprising:

instructions for generating an XML test case; and

instructions for interpreting the XML test case into an http request to be sent to the web location, said instructions for interpreting comprising:

instructions for parsing the XML test case into a sequence of request/response pairs with a parsing engine;

instructions for receiving the requests/response pairs from the parsing engine;

instructions for identifying dynamic data in the request/response pairs received from the parsing engine;

instructions for evaluating the identified dynamic data for a result; and

instructions for replacing the evaluated result to generate a replaced request, wherein a tag value of the identified dynamic data is randomly replaced with at least one or more of the possible values listed under a node of an XML data file corresponding to the identified dynamic data.

***Allowable Subject Matter***

5. Claims 1, 3-14, 16-25, 27-32, and 35-40 are allowed.
6. The following is an examiner's statement of reasons for allowance:

The examiner indicated that this application would be in condition for allowance if the independent claims 1, 14, 27, and 36 are amended to include the features of: a tag value of the identified dynamic data is randomly replaced with at least one or more of the possible values listed under a node of an XML data file corresponding to the identified dynamic data. The above features, taken in combination with all remaining features of the independent claim are not taught or suggested by the prior art of record. The applicant agreed to amend the independent claims as indicated by the examiner. The remaining dependent claims carry the features of the respective parent claims, and are allowable for the same reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Derek Rutten whose telephone number is (571)272-3703. The examiner can normally be reached on M-F 8:00-4:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571)272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/jdr/



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